

Holds an Electrical Diploma and has about 17 years hands-on experience working as E&I Supervisor.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Marital Status : Married
Residence : Banha

EDUCATION

: Diploma in Repair and Maintenance of Electrical Equipment

LANGUAGES

Arabic : Native Language
English : Good
Italian : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2017 till now
Employer : Orascom Construction
Project : Assiut CCPP
(8 HRSG units, 2x250MW STG GE, 2 combined cycle DCS MARK VIe control system)
Job title : I&C Commissioning Supervisor
Job Description :

- I&C commissioning (loop check, function test,).
- Field instrument troubleshooting and correction (MOV, CV, sensors).

Dates : From Dec. 2016 till Dec. 2017
Employer : Power System Projects (PSP Elsewedy)
Project : South Helwan Power Plant 3x650MW supercritical steam turbine
Job title : Testing & Commissioning Supervisor
Job Description :

- Leading a team of instrument technicians.
- Maintenance and calibration of pneumatic control valves and part turn actuated valves.

- Maintenance and calibration of different analyzers: Conductivity, Chlorine, PH, SDI, Redox, Turbidity, TDS.
- Calibration of flow meters (electromagnetic, orifice plate, variable area, ultrasonic.....).
- Commissioning and calibration of transmitters PT, LT, TT, DPT and vibration monitoring transducers.
- Electrical and I&C commissioning (loop check, function test, ...).
- Transformers testing (tan delta, CT analyzer, Oil break down test).
- T.R test, W.R test.
- Megger & hipot test for Control cables, L.V, MV cables.
- I&C commissioning and loop check for all valves to DCS.

Dates : From Jan. 2014 till Sep. 2016
Employer : Power System Projects (PSP Elsewedy) for GE - Saudi Arabia
Project : PP12 - Riyadh, Saudi Arabia
 (8x125MW GE frame 7EA Gas turbine units, 2x250MW combined cycle)
Job title : Testing & Commissioning Supervisor
Job Description :

- Fiber optic cables termination Leader.
- Commissioning of MCC, PEECC, LEC, LCI, GPP & testing of AC & DC motors.
- Loop check for signals related to Gas turbine mark Vie control cabinets.
- Instrument Calibration. Commissioning loop check for all transmitters & valves to DCS.

Dates : From Feb. 2013 till Jan. 2014
Employer : Power System Projects (PSP Elsewedy)
Project : Banha Power Plant
Job title : Testing Commissioning Technician

Dates : From Oct. 2012 till Feb. 2013
Employer : Power System Projects (PSP Elsewedy) (for Daneili Automation - Egypt)
Project : Suez Steel Co.
Job title : Testing Commissioning Technician

Dates : From Jan. 2004 till Mar. 2010
Employer : Subcontractor - Italy
Job Description : Residential installation (electrical and civil).

Dates : From 2002 till Jan. 2004
Employer : Costan Fregoration - Milano, Italy
Job title : Electrical Maintenance Technician

Field of experience :

- About 17 years of experience as an instrumentation and control in detailed maintenance, commissioning and development co-ordination of instruments and control systems in Power Plant and Mixing Plant projects.

- Installation, calibration and loop checking of the field instruments (Emerson Rosemount, Endress & Hauser, Bentley Nevada, Honeywell, Yokogawa,).
- Maintenance and calibration of the control valves (Pneumatic, MOV,) of Flowserve, REXA, rorque, Auma matic, elfor.....
- Experienced in flowmeters configuring (electromagnetic, orifice plate, ultrasonic, turbidity, variable area) of Rosemount, Endress & Hauser
- Implementing and Commissioning of new control loops as per site requirements.
- Review of control philosophy, P&I diagrams.
- Technical Support for the instrumentation team.
- Experienced in the field instruments and control systems procurement activities.